

Redmine - Defect #7134

is_binary_data uses wrong heuristic to decide if a string is binary

2010-12-19 14:00 - J  r  my Lal

Status:	Closed	Start date:	2010-12-19
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Duplicate		
Description The is_binary_data method, used in repositories_controller.rb#124, is : <pre>def is_binary_data? (self.count("^ ~", "^\\r\\n") / self.size > 0.3 self.count("\\x00") > 0) unless empty? end</pre> Applied to the attached file : <pre>str='' File.open("test_color.sh", "r") { f str = f.read } (str.count("^ ~", "^\\r\\n") +0.0) / str.length => 0.311345646437995</pre> Which clearly is not < 0.3, so that file is downloaded instead of being displayed, when one want to view it.			
Related issues: Is duplicate of Redmine - Defect #6256: Redmine considers non ASCII and UTF-1... <div>Closed2010-08-31</div>			

History

#1 - 2010-12-19 14:36 - J  r  my Lal

Ideally it should get the binary attribute from the SCM, but i don't know if all SCM have interface to get that information.

#2 - 2010-12-19 17:32 - Jean-Philippe Lang

- Category set to SCM
- Priority changed from Normal to Low

#3 - 2010-12-20 09:46 - ylgod jo

- Assignee set to Jim Mulholland
- % Done changed from 0 to 80

#4 - 2010-12-20 18:50 - Jean-Philippe Lang

- Assignee deleted (Jim Mulholland)
- % Done changed from 80 to 0

#5 - 2010-12-20 19:56 - Jean-Philippe Lang

- Status changed from New to Closed
- Resolution set to Duplicate

Same as [#6256](#).

Files

test_color.sh	758 Bytes	2010-12-19	Jérémy Lal
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